

The Paperchromatographic Separation of Monomeric
Ethanolysis Products of Lignin (II), by K. Kratzl,
W. Schweers, 5 pp.

GERMAN, per, Monat. fur Chemie, Vol ~~XXX~~^{LXXX}, No 5, 1954.

33,506

S.L.A. 1025

Scientific - Chemistry

The Synthesis of Coniferin Labelled With C^{14} , by
K. Kratzl, G. Billek, 11 pp.

Full translation.

GERMAN, per, Monatshefte für Chemie, Vol XXIV, 1953,
p 406.

S.L.A.

Scientific - Chemistry

Jul 55

26, 931

Infrared Spectra of Wood and Insoluble
Lignins, by K. Kratzl, H. Tschamler.
GERMAN, per, Monatshefte fuer Chemie,
Vol 83, No 3, 1952, pp 783-791.
ETC 69-12538-07C

102

122

K Kratzl

Sci-Chem
Aug 69

389,362

Mixed Yarns of Wool and Chemical Fibres. I.
The Determination of the Wool Constituent of
Mixed Yarns from Wool Viscose Rayon Staple
and Cuprammonium Fibres, by H. Zahn and E.
Kratzsch, 27 pp.

GERMAN, per, Melliand Textilber, Vol XXXVII,
1956, pp 75-80.

SLA 34387

Sci

Aug 58

71,662

Internal waves. Part 3. Critique of Theories
and Observations, by Wolfgang Kraus.

GERMAN, per, Deut hydrographische Zeit, Vol
11, No 6, 1958.

*Dept of Navy/Nav-ships Tr no 1078

PRIOR APPROVAL OF THE COMMANDER, NAVAL RESEARCH
SYSTEMS COMMAND

Sci-

Dec 67

Industrial Aspects of Isotope Applications, by H.
Krauch, 111 pp.

GETMAN, per, Kerntechnik, Vol III. Nr. 1, 1962,
pp 4-7. 9095568

AEC HF TR-700

Sci - Chem
Mar 62

186-207

Reaction Mechanism Of The Irms Reaction by
V. Franzen and H. Kraugh.

GERMAN, par, Chemiker-Zeitung, Vol LXXIX, 1955,
pp 335-337.

CSIRO

Oct. 62

(SF-1878)

Awards and Greeting to the Academy of Sciences
Latvian SSR, by E. Krauja, 4 pp.

LATVIAN, per, Latvijas SR Zinatnu
Akademijas Vestis, No 1, 1961, pp 180-
182.

JPRS 13987

Sci - Misc
Jun 62

197,874

Self-regulation of higher nervous activity,
by A. A. Kroukhis.

RUSSIAN. per. Samoregulatsiya Vysshey Nervnoy
Deyatelnosti, 1964. P100106368-7

FTL-RI-23-008-67

A. A. Kroukhis
Sci/186
June 68

359,296

Influence of a Thin Layer on the Wave-field of a
Reflected Wave, by P. V. Krawichis, pp 5.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1963, pp 63-75.

AGU

Sci

340,294

Jun 63

Ultrasonic Radiator for Testing of Materials With
Improved Near-Field, by K. von Haselberg, J.
Kraulitzner

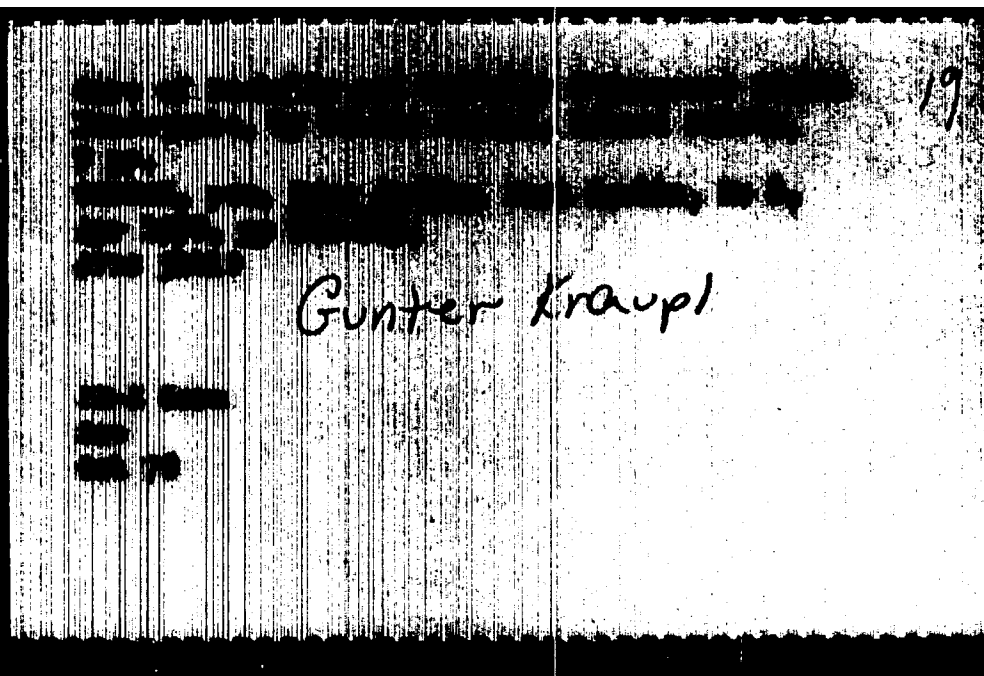
GERMANY, publ, Acustica, Vol IX, 1959, pp 359-364.

AEC Tr-4025

Sci - Chem

May 60

117,377



Problems of the Technology of High-Output A. C.
Electric Motors, by Milan Krumpal, 13 pp.
GOVERNMENT USE ONLY

CZECH, par, Elektrotechnický Obzor, Vol LI,
No 9, 1962, pp 464-470.

JPRS 16358

HEAR - Czech

Room

Nov 62

217,767

The Influence of Heparin on the Hypocholesteremic
Action of Nicotinic Acid, by O. Scarpia, B. J. Scarpia
19 pp.

GERMAN, per, Archiv fur Experimentelle Pathologie
und Pharmakologie, Vol CCXXXV, No 2, 1959,
pp 103-112.

SLA 59-15409

Sci. - Med

Doc 59

Vol. 2, No 4

103, 834

TT-64-22065

Kraus, A.
CURVES OF MEASURED DATA FOR THE REFLEC-
TION COEFFICIENT OF COMPENSATED INHOMO-
GENEITIES IN COAXIAL LINES AND THE
OPTIMUM DESIGN OBTAINED ON THE BASIS OF
THESE DATA. [Apr 64] 11p
Order from ATS \$12.50 ATS-48R750

I. Kraus, A.
II. ATS-48R750
III. Associated Technical
Services, Inc.,
East Grange, N. J.

Trans. of Robde & Schwarz Mitteilungen (West
Germany) 1960, no. 14, p. 886-890.

(Physics--Wave Propagation, TT, v. 12, no. 1)

Office of Technical Services

Construction of the Orlik Hydraulic Develop-
ment in Czechoslovakia, by A. Kras, 30 pp.
JUNIAN, par, Gidrotekhnicheskoye Stroitel-
stvo, No 3, 1965, pp. 11-13.
JPTM 30954

A REF

UNN
BOM
Jul 65

23,993

102
Collisions of Slow Negative Ions with Charge
Transfer, by K. Krens, W. Maller-Daysing.
GERMAN, per, Zeitschrift für Naturforschung,
Vol 16A, 1961, pp 1385-1387.
Tr No 28, Nov 1968
AIR/AFGRL/68-0580

K. Krens

Sci-Phys
Feb 69

373,724

Kraus, M., Kochloeff, K., Setinek, K., Beranek, I.,
and Houda, M.

**THE COURSE OF REARRANGEMENT OF POTASSIUM
PHthalate INTO POTASSIUM TEREPHTHALATE**

[1963] 20p (tables refs omitted)

Order from SLA \$1.60

63-18854

Trans. of Chemicky Prumysl (Czechoslovakia) 1962,
v. 12(37) no. 10, p. 529-534.

DESCRIPTORS: *Potassium compounds, *Phthalates,
Chemical reactions, Benzene derivatives, Carboxylic
acids, Salts, Decomposition, Reaction kinetics,
*Polyester plastics, Production.

The rearrangement of potassium phthalate into potas-
sium terephthalate is of industrial interest because it
represents an alternate method to oxidation of p-xylene
commonplace until now. The chemistry of this reaction
(Chemistry--Organic, TT, v. 10, no. 11) (over)

63-18854

I. Title: Potassium
terephthalate

I. Kraus, M.

II. Kochloeff, K.

III. Setinek, K.

IV. Beranek, I.

V. Houda, M.

Office of Technical Services

Origin and Development of Official German Cartography,
by Inspector Kraus, 15 pp. UNCLASSIFIED

Full translation.

GERMAN, Encl to Despatch 2276, HICOG, Germany,
13 Feb 1952.

State Tr

W Europe - Geographic - Maps, Cartography

Germany

CIA 738083

116157

63-17004

~~Kraus, A.~~
THE BEHAVIOUR OF ALKYD RESINS IN CELLULOSE
LACQUERS. 27 Feb 63.
Order from TTIS \$9.00 TTIS-2437

Trans. of Farbe u[nd] Lack (West Germany) 1962,
v. 63, p. 547-548.

DESCRIPTORS: behavior, *Alkyd resins, *Cellulose,
*Varnishes.

(Materials: Finishes, TT, v. 9, no. 10)

- I. Kraus, A.
- II TTIS-2437
- III. Translation and Technical
Information Services
(Gt. Brit.)

Office of Technical Services

Kraus, A.
ACID CURING NITROCELLULOSE LACQUERS, I.
[1963].
Order from TTIS \$22.00 TTIS NS-102

Trans. of Farbe und Lack (West Germany) 1963,
v. 69 (no. 3) p. 171-174.

DESCRIPTORS: *Verlakes, *Nitrocellulose, *Acids,
*Aging (Materials)

(Materials--Finishes, TT. v. 10, no. 3)

63-17820

- I. Kraus, A.
- II. TTIS-NS-102
- III. Translation and
Technical Information
Services (Ox. Brit.)

4242000

Office of Technical Services

Measured Curves of the Reflection Coefficient for
Compensated Discontinuities in Coaxial Lines and
Determination of Optimum Dimensions, by A. Kraus.

GERMAN, per, Rohde u Schwarz Mitteilungen, No 8,
1956, pp 1-12.

TIL T.4804

Sci - Physics

51,367

Aug 57

51-367

Plasticizers for Nitrocellulose Lacquers XIX.
The Solvent Power Power of Various Plasticizers for
Nitrocellulose of Varying N₂ Content, 1959, 2 p.
by Alfred Kraus,

GEORGIAN, per, Farbe und Lack, 1940, Vol XLVI,
No 38, pp 333-334.

SLA 59-20231

Sci
Mar 60
Vol 2, No 11

109,621

62-16290

-KREISS, J. [1962]

NEW PLASTICIZERS. Rept. no. 38 of Information on
Plasticizers for Nitrocellulose Lacquers. [1962] 11p.
Order from SIA \$1.60 62-16290

I. Kraus, A.

II. Title Information

III. Title Plasticizers

Trans. of article from an unidentified source, n. d.

DESCRIPTORS: *Plasticizers, *Nitrocellulose,
*Varnishes, Behavior.

The behavior of four plasticizers which recently
appeared on the market (triethylbromopropylphosphite,
diethylfumarate, diethylsuccinate and dimethylsuccinate)
in nitrocellulose lacquers is described. These plastic-
izers have a high solvent power with respect to cel-
lulose acetate and a high stability with respect to light
and ultraviolet fading in films. (Author)

(Materials - Plastics, TT, v. 9, no. 2)

62-16290

62-26985

Kraus, A. and Kotkowski, B.
ÉTUDE DE L'ACTIVITÉ ET APPRÉCIATION D'UN
CATALYSEUR INDUSTRIEL UTILISÉ À LA CONVER-
SION DU MÉTHANE (Badanie aktywności i ocena
katalizatora przemysłowego stosowanego do konwersji
metanu) (Activity and Evaluation of the Technical Catal-
yst Used in the Conversion of Methane). 23p 7 refs
Order from CTS, ETC or CNRS \$0.89 62-26985

Trans. in *Wytych of Przemysl Chemiczny (Poland)*
1958, v. (14) (37) p. 511-515.

DESCRIPTORS: Catalysts, *Methanes, Transformations,
*Nickel catalysts, *Magnesium catalysts, Formic
acids, Hydrogen compounds, Peroxides, Measurement,
Oxides.

(Chemistry--Physical, TT, v. 10, no. 10)

- I. Kraus, A.
- II. Kotkowski, B.
- III. Centre National de la
Recherche Scientifique

Office of Technical Services

Kenny, Alfred

62-16290

NEW PLASTICIZERS. Rept. no. 38 of Information on
Plasticizers for Nitrocellulose Lacquers. [1952] 11p.
Order from SLA \$1.40

I. Form, A.
II. Title Information
III. Title: Plasticizers

Trans. of article from an unidentified source, n. d.

DESCRIPTORS: *Plasticizers, *Nitrocellulose,
*Varnishes, Behavior.

The behavior of four plasticizers which recently
appeared on the market (trisdimethylpropylphosphate,
dibutylphosphate, dioctylphosphate and dimethylitaconate)
in nitrocellulose lacquers is described. These plasti-
cizers have a high solvent power with respect to cel-
lulose and a high stability with respect to high
with minimum fading in films. (Author)

(Materials-Plastics, TT, v. 9, no. 2)

62-16290

The Smout and Stinging Art of the Rhodnius
Prolixus, by R. Gagy, C. Kraus, 6 pp.

QUENEN, per, Acta Tropica, Vol IX, No 3,
1952, pp 272-276.

NIN 7-625-63

Sol - Biol & Med
Sep 63

344,310

Documentation d. Fachbibliothek, Fachbibliothek 24

12 Übersetzungsnachweis

1088.

Kraus, David

Sources of technical translations available to librarians.

Bezugsquellen der für Bibliothekare zugänglichen Übersetzungen technischer Literatur.

48, 1957, 1, S. 26-7

Zt. Spec. Libr., New York

Kraus, G. and Short, J. N.
NEWER INVESTIGATIONS ON CIS-POLYBUTADI-
ENES. [1962] 2p.
Order from SLA \$1.10 62-10570

Trans. of monom. from an unidentified source, n.p.,
n.d.

DESCRIPTORS: *Polymers, Elastomers, Butylrubber,
*Pentadienes, *Butadienes.

The present investigation deals with differences in the
characteristics due to smaller structure features, as,
for example, the molecular-weight distribution, the
stere uniformity of the molecules and the arrange-
ment of the cis-, trans and vinyl-units on the polymer's
chain. These factors lead to polymers which differ from
each other in various respects, especially in their tend-
ency to crystallization. With vulcanized cis-polybutadi-
(Note: also Elastomers, TI, v. 8, no. 7) (over)

62-10570

I. Kraus, G.
II. Short, J. N.

B-1 The Founding of the Union of Socialist Soviet Republics, by Georg Kraus, 7 pp. (ID-1050885)

UNCLASSIFIED

Full translation.

GERMAN, Die Volkspolizei, Vol I, No 10, Berlin, Dec 1944.

~~XXXXXXXX~~ IDGSUBA F-0201/111

USSR
Political

May 52 CTS

DEX

A (138

The following information was obtained from the records of the
 Department of Social Services, New York City, dated July 1, 1968:
 "The following information was obtained from the records of the
 Department of Social Services, New York City, dated July 1, 1968:
 "The following information was obtained from the records of the
 Department of Social Services, New York City, dated July 1, 1968:"

DEFENDANT'S EXHIBIT NO. 10
1967-68

1963 pp 552-693.

142301A

Encl - Engr
Oct 50

025 55

277

Welding of Polyethylene Joints for Communications
Cables, by Egid Kraus, Eng
Growth, Inc., Winston-Salem, N.C. Vol 35, 1961, No 4,
pp 252-252
SIA 75-6-10037

Egid Kraus

Sci - Mech, Instr and
Accessory Equip
June 67

329,549

Helmut Kraus

The daily course of energy within the air layer near the ground. 38 pp.

GERMAN, Archiv fuer meteorologie, geophysik und
bioklimatologie, Bd 12, H.3/4, pp 491-515, 1963

*NASA TT F 14,552

sept 72

Regulation on Classifying and Reporting
Physically and Mentally Retarded Children,
by Krsto Crvenkovski, Lydia Sentjurc, Herbert
Kraus, 8 pp.

CROATIAN, per, Sluzbeni List PMRJ, No 27,
6 Jul 1960, pp 567-569.

JPRS 8210

HBur - Yugoslavia
Soc
May 61

15.2, 708

Regulation on Special Examinations and Courses
for Certification of Public Health and Medical
Employees, by Herbert Kraus, 17 pp.

CROATIAN, per, Sluzbeni List FNR, No 29,
20 Jul 1960, pp 611-617.

JPRS 6210

ILRur - Yugoslavia
Soc
May 61

152, 706

TT-63-22248

Kraus, J.
OSCILLATIONS IN RINGS. [1963].
Order from SIC \$12.00

Trans. of mono. Conference o Monokrystalech
(Conference on Single Crystals) (no. 3) Prague, 1960.
[Proceedings] p. 168-176.

DESCRIPTORS: *Oscillation, *Rings, *Quartz
crystals, Piezoelectric crystals, *Crystal oscillators.

Quartz ring oscillations were studied in connection with
research on exact piezoelectric standards. Particular
attention was devoted to classification of the oscillations
and correlation with theoretical results. The total
number of oscillation types varied between 40 and 80.
These produced clearly defined nodes. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

I. Kraus, J.
II. Title: Conference . . .
III. Scientific Information
Consultants Ltd.
(Gr. Brit.)

Office of Technical Information

125
Collisions of Slow Negative Ions with Charge
Transfer, by K. Kraus
GHEBMAN, per, Zeitschrift für Naturforschung, Vol
16a, 1961, pp 135-137.
#AFCHL

K. KRAUS

Sci-Physics
Oct 62

On the Reaction of Thiocyanic Acid with
Oxalic Acid and on Oxalamic Acid Isothiocyanate,
by Lother Mordmühl, Ber. Buns., 5 117.
1938, 1938, Chemische Ber., 1938, Vol 71,
No 7, pp 1466-1467.
ILA 22 0-10006

Kari Kraus

Jul 66

305,469

54
Contribution to the Interpretation of
Cyro-Trapping Effects, by T. Kraus.
GERMAN, per, Monatshefte fur Chemie, Vol
95, No 3, 1964, pp 733-738.
*NASA TT P-12,260

Sci-Chem
Mar 69

NCH-202 250

Field 7C

Krause, K. H.
STUDY OF THE USE OF TRIALKYL BORANES AND THEIR
INTERMEDIATE OXIDATION STAGES AS CATALYSTS IN
VINYL POLYMERIZATIONS. 1965, 9p, 9refs. HCH-8616.
Order from HCH: \$19.00 as HCH-8626

Trans. of Kunststoff-Rundschau (West Germany) v6 p135-41
1959.
Other transl. are available from SLA \$1.10 as TT-65-10095,
10p and as TT-63-10579, 9p.

I. International Information
Clearing House,
Midland, Mich.

Construction Problems and Experiences with the
"Mercedes" Racing Car, by L. Kraus, 41 pp.

GERMAN, per, Automobiltech Z, Vol LIX, May 1957,
pp 119-126.

SIA 57-2811

Sci.
Aug 58

70,761

A Genetic Effect in Nature From the Radioactivity
in Uranium Deposits, by Otto Kraus, 3 pp.

GERMAN, per, Natur und Volk, Vol LXXXVII, No 11,
1957, pp 399-401.

AEC Tr 3194

Sci - Biol

May 58

64,823

Kraus, R. and Leitenberger, W.
ON THE ACETONE CONTENT OF DISSOLVED
ACETYLENE GAS. [1962] 17 p. 7 refs
Order from SIA \$1.10 62-14412

Trans. of Angewandte Chemie (Germany) 1934, v. 47
[no. 13] p. 200-202.

DESCRIPTORS: Acetones, Determination, Acetylenes

(Unannounced)

62-14412

I. Kraus, R.
II. Leitenberger, W.

217221

Office of Technical Services

LONG-RANGE OUTLOOK IN THE DEVELOPMENT OF SEED
CULTURE IN POLAND, BY T. KRAUS, 9 PP.

CZECH, PER, MEZINARODNI ZEMEDELSKY CASOPIS,
NO 6, DEC 1962, PP 27-30.

JPRS 17834

EEUR - POLAND
ECON
NOV 63

224,061

(NY-6507/2)

Plant Breeding and Seed Production Law, by
T. Kraus, 3 pp.

POLECH, par, Nowe Rolnictwo, Vol X, No 5,
1 Mar 1961, p 5.

JPRS 9966

Khar - Poland

Econ

Sep 61

166.841

Rapid Determination of Oxygen in Steel by a
High-Vacuum Fusion Procedure, by T. Kraus.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXXIII,
No 8, 1962, pp 527-531.

HB 5716

Sci.-Min./Met
Jan 63

219,772

Development of a Method for the Rapid Determination
of the Nitrogen Content of Steels by the Vacuum Melting
Technique Under Special Consideration of the
Metallurgical Processes Taking Place During De-
gasification of Carbon-Saturated Iron Melts by A.
Gustaf T. Erner H.G. Froberg
~~SECRET~~ per ~~General Techn. Missions Report~~
CRL/T 178

T. ERNER

Doc -
MAG 97

100-41

Interpretation of the Cryotrapping Effect, by
Th. Kraus.

GOVERNMENT USE ONLY

CHINESE, per, Nonstop Chem, Vol 95, No 3, 1964,
pp 733-738.

NASA TF P-12,260

TH. KRAUS

Sci-Chem
Aug 69

390,094

New Method for the Rapid Determination of
Gases in Metals with Discussion, by Th. Kraus,
O. Winkler.

GERMAN, per, Revue de Metallurgie, No 61,
1964, pp 87-91
GB/41/3811 - 44.5s

Th. KRAUS

Sci -
Jul 67

334,537

Temper Brittleness of Structural Steels, by V.
Kroms.

GERMAN, per, Harterei-Techn Mitt, No 19, 1964,

pp 1-10

GM 41/4186 - 1600 od

Sci -

Aug 67

336,493

Cracking and Grinding, by W. Kraus, G. Gieseler.
Chemist, Inst. V.D.I.G., Vol 106, No 20, Oct 1964,
pp 1453-1456.

(200 1307)

0000 4043

W. Kraus

33A, 375

Vol - Mechanical, Electrical,
Civil, and Marine Engineering;

Nov 66

Kraus, W. and Giersiepen, G.
TECHNICAL INFORMATION ON THE SAND
GRINDER. [1961] 11 p. (13 figs. omitted).
Order from SLA \$11.60

62-10000

Trans. of Farbe und Lack (West Germany) 1961, v. 67,
no. 5, p. 302-306.

DESCRIPTORS: *Ball mills, *Sand, *Grinders.

The sand grinder is a new type of mill particularly for
the wet-grinding of pigments. Agglomerates up to a
size of about 70 μ are well disintegrated. Quartz sand
is used as the grinding charge which moves, together
with the mill-base, by means of a agitator consisting
of smooth, circular discs arranged in tiers. Shearing
forces occur on account of the different speed in be-
tween the sand layers situated in the separate tiers
and these effect the pulverization. It can be said that
(Machinery, Fabrications and Accessory Equipment,
TT, v. 7, no. 5)

(over)

62-10000

I. Kraus, W.
II. Giersiepen, G.

194935

Office of Technical Services

Detection of fishy odor in fabrics finished with
carbamide resins, by W. Kraus. UNCLASSIFIED

GERMAN, Textil Rundschau, 1950, pp 395 - 399. .

OQMGr
QMT-228

WE - Economic

Nov 1951 CTS

A 6159

Kraus, W. and Gierkepen, G.
TECHNICAL INFORMATION ON THE SAND
GRINDERS. [100] 11p. (13 lines omitted).
Order from SGA \$1.60

62-10031

L. Kraus, W.
H. Gierkepen, G.

Trans. of Farber and Lack (West Germany) 1961, v. 67,
no. 3, p. 102-106.

DESCRIPTION: *Ball mills, *Sand, *Grinders.

194935

The sand grinder is a new type of mill particularly for
the wet grinding of pigments. Agglomerates up to a
size of about 75 μ are well disintegrated. Quartz sand
is used as the grinding charge which moves, together
with the mill-base, by means of an agitator consisting
of smooth, circular discs arranged in tiers. Shearing
forces occur on account of the different speed in be-
tween the sand layers situated in the separate tiers
and hence effect the pulverization. It can be said that
(Machinery, Fabrications and Accessory Equipment,
TT, v. 7, no. 3) (over)

Office of Technical Services

**Hydroxide Gels and Hydrated Oxide Gels, and Their
Amphoteric Properties. 22. Amorphous and Crystal-
lined Oxide Hydrates and Oxides by A. Krause.**

**GERMAN, per, Kolloid-Zeitschrift, Vol LXXII, No 1,
1935, pp 18-25.**

CSIRO Tr 4215

Oct. 62

The Stabilisation of Hydrogen Solutions by
Means of α -Stannic Acid Gel, by A. Krasse,
B. Berkowski

PCLEB, no par, Przemysl Chem, Vol I, 1954,
pp 392-396.

Assoc Tech Sv PJ-476
\$10.20

Sci - Chem
Jan 57 CTS

42,168

A. KRAUSE

The Expedition of the Bremer Geographische Gesellschaft
to the Chukchi Peninsula and Alaska, by A. Krause.

GERMAN, per, Deutsche Geographische Blätter, Vol 5,
No 4, 1882, pp 308-312.

*NTIS TT 73-53020

Jan 73

77-62-2635

Fraaye, A.
SUR LE MECANISME DE L'EMPOISONNEMENT ET DE
LA REGENERATION DU CATALYSEUR V2O5 DANS
LE PROCEDE DE CONTACT (Mechanism of Poisoning
and Regeneration of the Contact Vanadium Pentoxide
Catalyst), 4p. Arefs, CNRS-VIII bis 703.
Order from ETC, OTS or CNRS \$0.75 77-62-2635

I. Fraaye, A.
II. CNRS-VIII bis 703
III. Centre National de la Recherche
Scientifique, Paris

Trans. in English of Roczniki Chemii (Poland) 1960,
v. 34, no. 6, p. 1525-1528.

DESCRIPTORS: *Vanadium compounds, Oxides, *Catal-
ysis.

(Chemistry, I.T., v. 11, no. 7)

Office of Technical Services
European Translation Centre

Krause, A., Wolski, W., and Krynski, K.
CATALYTIC OXIDATION OF ARSENIC IN THE
PRESENCE OF $\text{Cu}(\text{OH})_2$ AS A CATALYST AND THE
ACTIVATION OF THE CATALYST. [1963] 7p.
Order from ATS \$11.50 ATS-02Q68P

Trans. of Roczniki Chem[ist] (Poland) 1957, v. 31,
no. 3, p. 793-800.

DESCRIPTORS: *Catalysts, *Arsenic, Oxidation,
Catalysis, *Copper compounds, *Hydroxides.

(Chemistry--Physical, TT, v. 10, no. 6)

63-17342

- I. Krause, A.
- II. Wolski, W.
- III. Krynski, K.
- IV. ATS-02Q68P
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

The Catalytic Action of Al^{+++} Ions in Reduction
Oxidation Systems, by A. Krause, 7 pp.

POLISH, per, Roczniki Chemii, Vol XXVIII, 1954,
pp 3-11.

28,619

CIA/FDD/Z-171

Scientific - Chemistry

Nov 55 CTS/DEX

Chemistry of Ferromagnetic Iron Oxides,
by Alfons Krause, 7 pp.

POLISH, per, Przemysl Chemiczny, Vol XXXVIII,
No 10, 1958, pp 637-639.

Navy Tr 2405/NRL 767
also FED/X-3747

Sci - Chem

Oct 59

106,351

The Catalytic Properties of Uranium Oxides, by
Alfons Krause, Przesaw Peczwiniski, 9 pp.

POLISH, per, Roczniki Chemii, Vol XXX, No 1,
1956, pp 29-38.

CCT-995-TM

Sci
Dec 59
Vol 2, No 5

103,523

Chemisorption, Desorption and Mechanism
of the Catalytic Reactions on Oxide
Catalysts, by Alfons Krause.
GERMAN, per, Osterreichische Chemiker Zeit
Vol LXIII, 1962, pp 49-51.
SLA TT 64-14952

Alfons Krause

Sci
May 67

327,222

A Simple New Method for Obtaining Ferromagnetic
Ferrites, by Alfons Krause, Włodzisław Wolski, A.
Mickiewicz, Poznań, 3 pp.

PCR
POLISH, ~~publ~~, Roczniki Chemii, Vol XXXI, No 319, 1957,
pp 319-321.

US FDD/K-3394

Sci - Chem
Mar 59

On the Catalytic Action of SiO_2 in Air Oxidation of
 $\text{Fe}(\text{OH})_2$, by Alfons Krause, Janina Lesuchowska.

Polish, P. R.
~~Abstract, 1958~~, Roczniki chemii, Vol XXXII, 1958, pp 29-38.

FDD/X-3409

Sci - Chem
Mar 59

Krause, Alfons and Nielewski, B., Jr.
RETARDING AGENTS WHICH HINDER THE AGING
AND DEHYDRATION OF THE RÖNTGENGRAPHICALLY
CALLED AMORPHOUS FERROUS HYDROXIDE GELS,
AMORPHOUS AND CRYSTALLINE OXY-HYDROXIDES
AND OXIDES, Communication 38, [1961] Sp. 11-12,
omitted 24 refs.
Order from: SLA 51, to: 62-10000

Trans. of the condensed matter, pub. by Institut
for Inorganic Chemistry of Posen U., Poland, 1968-1970.

DESCRIPTORS: Inhibition, Aging, Dehydration,
Radiochemistry, Iron compounds, Hydroxides, Gels,
Crystals, Hydrates, Oxides.

(Unannounced)

Office of Technical Services

The Preparation of Ferromagnetic Ferrites by Thermal
Treatment of Suitable Salts, by Alfons Krause,
Włodzisław Wolski, 2 pp.

POLISH, per, Roczniki Chemii, Vol XXXI, 1957, pp 327-
328.

FDD/X-3396

Sci - Chem
Mar 59

The Transformation of Natural α -Fe₂O₃ (Hematite)
Into α -FeOOH, by Alfons Krause. UNCLASSIFIED

FRENCH, par, Bull de la Soc des Amis des Sciences
et des Lettres de Poznan, Series B, Vol XIII, 1956,
pp 135-140.

Navy 1963/NRL 698

Sci. - Chem.
Jan 59

79,997

Oxidation of Ferric Hydroxide in air, by Brown
Kraus, 1917.

English translation.

GERMAN, per, Zeit. für Anorg. und Allgemeine Chemie,
Vol CLXXIV, 1928, pp 145-160.

S.L.A.

Scientific - Chemistry

26, 9302

Jul 55

On Spontaneous Crystallization of Goethite and Its
Precipitation From Roentgenamorphous Ferric Hydroxide
According to a New Method, by Alfons Krause, *Museum
Naturgeschichte*, 6 pp. UNCLASSIFIED

GERMAN, par, Bull de la Societe des Sciences
et des Lettres de Poznan, Series B, Vol. XXV. 1956,
pp 125-130.

Navy Tr 1918/NEIL 690

Sci - Chem
Dec 58

78,030

(SF-155)

ACCOMPLISHMENTS IN SELF SUFFICIENCY ACHIEVED
ALONG WITH THE PRODUCTION INDOTAS BY THE RE
VED MARIAS THISEN SHIPYARD AT WISBAR, BY
BARTMAN, KROUSE, 5 PP.

DEBEN, PER, SCHIFFBAU TECHNIK, VOL V, MAY 1, 62,
PP 217-218.

JWS 1434

DEUR - GERMANY
ECON -

202,145

The Effect of the Function of the Brain Cortex During
Phases of Desynchronized EEG Activity in the Natural
Sleep of Cats, by B. Kanner, D. Krouse, et al.

GERMAN, pop, Pfligers Archiv, Vol CCCLXXIV, 1962,
pp 593-607.

MIN 5-6-63

Sci - Biol/Gen Sci

Aug 63

201 415

Pharmacology of the α -Isopropyl - α (β Dimethyl-
aminopropyl)- Phenylacetone Citrate, by
D. Krause, 6 p.

GERMAN, par, Arzneimittel-Forschung, 1958,
Vol VIII, No 8, pp 553-554.

SLA 59-20701

Sci
Mar 60
Vol 2, No 1

110,836

Krause, Erich and Polack, Herbert.
PURIFICATION OF TRIPHENYL BORYL SODIUM
AND OTHER ALKALI METAL COMPOUNDS OF
TRIPHENYLBORANE. [1963] [12]p. (figs. omitted)
4 refs.

Order form SLA \$1.60

63-16027

Trans. of [Chemische Berichte] (Germany) 1925,
v. 58, p. 772-782.

DESCRIPTORS: *Berlins, Phenyl radicals, Alkali
metal compounds, *Sodium compounds, Synthesis
(Chemistry), Purification.

(Chemistry--Organic, TT, v. 10, no. 6)

63-16027

1. Title: Triphenylboranes
1. Title: Triphenyl boryl
sodium
1. Krause, E.
1. Polack, H.

4551

Office of Technical Services

Pure Lead Tetrasalts and Their
Halogen Substitution Products. II. Disclosure
About Organic Lead Compounds, by Gerhard Gruttner,
Erich Krause.

GERMAN, per, Chemische Berichte Vol XLIX,
1916, pp 1415-1428.

SLA TT 64-14833

Erich Krause

May 67

325,060

Krause, Erich and Grosse, Aristid von.
THE CHEMISTRY OF THE METAL-ORGANIC COM-
POUNDS: LEAD. [1963] [63]p. 178 refs.
Order from SLA \$6.60

63-16020

Trans. of mono. Die Chemie der Metall-Organischen
Verbindungen [Berlin, 1937] p. 372-427.

DESCRIPTORS: *Metalorganic compounds, *Lead com-
pounds, *Alkyl radicals, Cyclohexanes, *Aryl radicals,
*Phenyl radicals, *Ethinyls, *Halides, *Methanes,
Fatty acids, Chemical properties, Physical properties,
Chemical reactions.

(Chemistry--Organic, TT, v. 10, no. 9)

63-16020

I. Krause, E.
II. Grosse, A. von
III. Title: Lead

1242794

Bills of ladinged services

Orthophosphate and Phosphocreatine in the
Myocardium, by A. Wallenberg, L.
Gillberg, B. E. Wahler, 3 pp.

SEPM, per, Die Naturwissenschaften, Vol. 11,
No. 1, 1954, pp 294.

NIH 10-1-10

Sci - 10-1-10

179, 364

Sci - 10-1-10

Studies on Salts of Oxytrimethylene-
Glycine and n-oxyethly-Glycine, by
Hugo Krause.

GERMAN, per, Chem Ber., Vol 52 b, 1919,
pp 1211-1222.

NASA TT F-11,989

Hugo Krause

Sci-Chem
May 69

382,655

New Method of Temperature Regulation and of Temper-
ature Variation of Biological Test Baths, by H.
Krause, H. Krause.

ORIGINAL, per, Pflügers Archiv für die Gesamte
Physiologie und die Tiero, Vol 275, No 5, 1900

pp 4-551

CDND/NO 7023

H. KRAUSE

Vol -
Aug 67

350,734

Action of Formaldehyde on Glycine and
Its Metallic Salts, by H. Krause.

GERMAN, per, Chem Berichte, Vol 51,
1918, pp 136-150.

NASA TT F-11,981

Sci-Chem
Mar 68D

377,540

Relativistic Rocket Mechanics, by H. G. I.
Mrauc, 22 pp.

GEHMAN, per, Astronautica Acta, Vol II, No 2,
1956, pp 30-47.

NASA TT F-36

Sci - Space Res
Nov 60

132, 267

THE EQUIPMENT OF LONG-DISTANCE CARRIER-CURRENT
COMMUNICATIONS WITH TRANSISTOR AMPLIFIERS, BY
H. KRAUSE.

GERMAN, PER, NACHRICHTENTECHNIK, NO 2,
1962, PP 54-59.

ACSI 1-1374 -A
ID 2198525

SCI-ELECTRON, ENGR
13 AUG 62

206,269

KRAUSS, H. G. L.
THE SHORT- AND PERIODIC PERTURBATIONS OF
THE ORBIT OF AN ARTIFICIAL EARTH SATELLITE.
LIFE, 14, 15 Symposium No. 100. [1960] 60 p. 20 refs.
Cited from QCS or SLA 57-60 (3-17) 60

Trans. 10th Int. Astronautical Congress, in
(no. 7) (no. 14) Rome, 17-22 Sep 55. [Proceedings,
p. 583-595].

DISSEM PROBS: Perturbation theory, *Orbital flight
paths, Satellite vehicle trajectories, *Satellite vec-
hicles, Artificial planets, Earth, Gravity, Sun,
Moon, Motion, Atmosphere, Life sciences, Venus.
Nonlinear analysis, Bessel functions.

The motion of an earth satellite in an orbit inclined to
the earth's equator is generally investigated, the orbit
(designating--Satellite Vehicles, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 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627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 21

On the Problem of Measuring Procc. Error
by P. Goerlich, C. Keck, H. Krause, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6. 1960. pp 668-672.

CTT

Sol
Aug 61

163, 886

What Is Important in Warp Sizing?, by H. Knause.

GERMAN, per, Textil Praxis, Vol XIV, No 10, 1959,
pp 1003-1005.

CSIRO Tr-4772

EEur - Germany

118532

Econ

Jun 60

TT-64-10567

Krause, Hans, Vogel, Werner, and Wessel, Hans.
CLEAR-UP OF SOME DEFECTS IN GLASS IN THE
MANUFACTURING OF OPTICAL AND TECHNICAL
GLASSES (Aufklärung einiger Glasschlier bei der
Herstellung optischer und technischer Gläser). [1963]
[12p] (foreign text included)
Order from SLA \$1.60

TT-64-10567

Trans. of Silikat Technik (East Germany) 1969, v. 10,
no. 8, p. 401-404.

DESCRIPTORS: *Glass, *Optical glass, Production,
Quality control, Deformation, Crystal structure,
Sodium compounds, Sulfates, Arsenic compounds,
Oxides.

(Materials--Ceramics, TT, v. 11, no. 9)

I. Krause, H.
II. Vogel, W.
III. Wessel, H.

Office of Technical Services

(TID 24628)

Tool Prints, by Heinz Krause, 1 p.

GERMAN, photostat, Die Werkzeugkunst,
pp 177-179.

CIA/TID/3-7071

WHR -
Sci - Minerals/Metals
[CIS 72/Sep 55]

28,407

The Motion of a Satellite Station Around the
Earth in an Elliptical Orbit Inclined to the
Earth's Equator, by Dr. Helmut Krause, 26 pp.

GERMAN, per, *IX Weltraumfahrt*, No 1/3, 1952,
CIA V 6933 *21 APR 54*

Hand Copy

T-52

37,689

Sci - Astronomy

Aug 1956

TT-65-14008

Field 7C

Krause, H. W.
ORGANIC CATALYSIS. LXV. CHELATE CATALYSIS.
XII. 6p (figs omitted) 15 refs.
Order from SLA: \$1.10 as TT-65-14006

Trans. of Chemische Berichte (West Germany)
v95 n3 p771-82 1962

1. Title: Chocolate ...

MM 670

62-16557

Krause, I. Y. and Ladders, G.

NUCLEAR RESONANCE ABSORPTION WITH FROZEN-
UP RECOIL (MOSSBAUER EFFECT) (Kernresonanz-
absorption mit Eingefrorenem Rückstoß (Mössbauer-
effekt)). [1962] [21] p. (7 figs. 10 refs. omitted).
Order from SLA \$2.60 62-16557

Trans. of die Naturwissenschaften (West Germany) 1960,
v. 47 [no. 23] p. 532-536.

DESCRIPTORS: *Nuclear resonance, Absorption, Spec-
trographic analysis, *Recoil atom, Quantum mechanics,
Atomic energy, Levels, Lattices.

- I. Title: Mössbauer effect
1. Krause, I. Y.
II. Ladders, G.

62-16557

(Nuclear Physics and Nuclear Chemistry, TT, v. 9, no. 2)

Office of Technical Services